

Water Quality Status of river Vamsadhara

Water quality of river Vamsadhara is monitored regularly on monthly basis under National Water Quality Monitoring project (NWMP) by Andhra Pradesh Pollution Control Board. Water quality status of the river Vamsadhara is as follows:

Water quality of river Vamsadhara is monitored at the following location.

01	2352	Kalingapatnam
----	------	---------------

Annual average values – 2014, 2015 & 2016, 2017(Up to November)

Parameters	Year	Value	*Standard		
			Class A	Class B	Class C
pH	2014	7.5	6.0 – 8.5		
	2015	7.8			
	2016	7.0			
	2017	7.2			
DO	2014	5.8	6.0	5.0	4.0
	2015	5.6			
	2016	6.2			
	2017	6.9			
BOD	2014	0.9	2.0	3.0	3.0
	2015	1.2			
	2016	1.9			
	2017	1.9			
T. Coli	2014	119	50	500	5000
	2015	706			
	2016	756			
	2017	198			
TDS	2014	186	500 - 2000		
	2015	231			
	2016	205			
	2017	250			

Note: All values are expressed in mg/L except pH & T. Coli value. T. Coli is expressed in MPN count / 100 ml.

Remarks: Vamshadhara river water falls under Class 'C' (drinking water source with conventional treatment followed by disinfection) as per the above characteristics.